

IN THE CLAIMS

1. (original) A steel material for hot press forming comprising a base steel material having a zinc or zinc alloy plated layer formed on the surface of the base steel material, the plated layer having on its surface a barrier layer which prevents vaporization of zinc during heating.
2. (original) A steel material for hot press forming as claimed in claim 1 wherein the barrier layer is an oxide layer based on an oxide of zinc.
3. (original) A steel material for hot press forming as claimed in claim 2 wherein the oxide layer has a weight of at least 10 mg/m^2 as Zn.
4. (original) A steel material for hot press forming as claimed in claim 1 wherein the barrier layer is a plated coating based on at least one metallic substance selected from the group consisting of Fe, Ni, Co, and alloys thereof.
5. (original) A steel material for hot press forming as claimed in claim 4 wherein the plated coating has a coating weight of $0.2 - 10 \text{ g/m}^2$.
6. (original) A steel material for hot press forming as claimed in claim 1 wherein the zinc or zinc alloy plated layer is a galvanealed layer.
7. (original) A steel material for hot press forming as claimed in claim 6 wherein the galvanealed layer has a Fe content of 5 - 80% and a coating weight of $10 - 90 \text{ g/m}^2$ as Zn.
8. (original) A steel material for hot press forming as claimed in claim 6 wherein the base steel material has a P content of at most 0.015%.
9. (original) A steel material for hot press forming as claimed in claim 6 wherein the base steel material has a Si content of at most 0.1%.
10. (original) A steel material for hot press forming as claimed in claim 1 wherein the base steel material has a C content of 0.08' - 0.45%.

11. (original) A steel material for hot press forming as claimed in claim 10 wherein the base steel material contains one or both of Mn and Cr in an amount of 0.5 - 3.0% in total.

12. (original) A steel material for hot press forming as claimed in claim 10 wherein the base steel material contains 0.0001 - 0.004% of B.

13 - 29. canceled.

30. (new) A steel material for hot press forming as claimed in claim 2 wherein the zinc or zinc alloy plated layer is a galvanealed layer.

31. (new) A steel material for hot press forming as claimed in claim 30 wherein the galvanealed layer has a Fe content of 5 - 80% and a coating weight of 10 - 90 g/m² as Zn.

32. (new) A steel material for hot press forming as claimed in claim 30 wherein the base steel material has a P content of at most 0.015%.

33. (new) A steel material for hot press forming as claimed in claim 30 wherein the base steel material has a Si content of at most 0.1%.

34. (new) A steel material for hot press forming as claimed in claim 1 wherein the base steel material has a C content of 0.08 - 0.45%.

35. (new) A steel material for hot press forming as claimed in claim 10 wherein the base steel material contains one or both of Mn and Cr in an amount of 0.5 - 3.0% in total.

36. (new) A steel material for hot press forming as claimed in claim 10 wherein the base steel material contains 0.0001 - 0.004% of B.